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Artificial Sequence

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Thr Ala Glu Asp Thr Cys His Leu Ile Pro Gly Leu Ala Asp Ser Val 50 55 60

Ser Asn Cys His Phe Asn His Ser Ser Lys Thr Phe Val Val Ile His 65 70 75 80

Gly Trp Thr Val Thr Gly Met Tyr Glu Ser Trp Val Pro Lys Leu Val 85 90 95

Ala Ala Leu Tyr Lys Arg Glu Pro Asp Ser Asn Val Ile Val Val Asp $100 \hspace{1cm} 105 \hspace{1cm} 110$

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Glu Phe Lys Tyr Pro Leu Asp Asn Val His Leu Leu Gly Tyr Ser Leu 145 150 155 160

Gly Ala His Ala Ala Gly Val Ala Gly Ser Leu Thr Asn Lys Lys Val 165 170 175

Asn Arg Ile Thr Gly Leu Asp Pro Ala Gly Pro Asn Phe Glu Tyr Ala 180 185 190

Glu Ala Pro Ser Arg Leu Ser Pro Asp Asp Ala Asp Phe Val Asp Val 195 200 205

Leu His Thr Phe Thr Arg Gly Ser Pro Gly Arg Ser Ile Gly Ile Gln 210 220

Lys Pro Val Gly His Val Asp Ile Tyr Pro Asn Gly Gly Thr Phe Gln Page 11 Leu Gly Asp Val Asp Gln Leu Val Lys Cys Ser His Glu Arg Ser Ile 260 265 270

His Leu Phe Ile Asp Ser Leu Leu Asn Glu Glu Asn Pro Ser Lys Ala 275 280 285

Tyr Arg Cys Asn Ser Lys Glu Ala Phe Glu Lys Gly Leu Cys Leu Ser 290 295 300

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Glu Leu Leu Met Met Lys Leu Lys Trp Met Ser Asp Ser Tyr Phe Ser 405 410 415

Trp Pro Asp Trp Trp Ser Ser Pro Ser Phe Val Ile Glu Arg Ile Arg 420 425 430

Val Lys Ala Gly Glu Thr Gln Lys Lys Val Ile Phe Cys Ala Arg Glu 435 440 445

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Artificial Sequence

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